



WEEK ENDING JUNE 28, 2013

OPP Weekly Activity Report

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IMMEDIATE OFFICE OF THE DIRECTOR

Pesticide Program Dialogue Committee to Meet July 10-11, 2013 EPA's Office of Pesticide Programs will hold a public meeting of the Pesticide Program Dialogue Committee (PPDC) on Wednesday, July 10, from 1:00pm to 5:00 pm, and Thursday, July 11, from 9:00 am to 4:00 pm. The meeting will be held in EPA's first floor conference center at One Potomac Yard, 2777 South Crystal Drive, Arlington, VA 22202. A draft agenda will be available by July 2 on the PPDC Web page at <http://www.epa.gov/pesticides/ppdc/>. On July 9, the PPDC Workgroup on 21st Century Toxicology/Integrated Testing Strategies will hold a Stakeholder Workshop from 8:30 am to 4:45 pm, entitled "Where Vision Meets Action: Practical Application of 21st Century Methods. This one-day non-technical workshop is intended to provide an opportunity for stakeholder discussion on how the Office of Pesticide Programs envisions applying new science to change the way pesticide risks are evaluated, and to examine the challenges and benefits of making this transition. (Margie Fehrenbach 703 308-4775)

On July 10, the following PPDC Work Groups will meet:

- 8:30-11:30 -- Potomac Yards South, Room S-1204-1206
Workgroup on Pollinator Protection
- 9:00-11:30 -- Potomac Yards South, Room S-12100
Workgroup on Comparative Safety Statements
- 8:30-11:30 -- Potomac Yards South, Room S-4370-80
Workgroup on Integrated Pest Management
- 8:30-9:30 -- Potomac Yards North, Room N-4850
Workgroup on 21st Century Toxicology/Integrated Testing Strategies
- 9:30-11:30 -- Potomac Yards South, Room S-7100
Workgroup on Public Health

PESTICIDE RE-EVALUATION DIVISION

Registration Review Dockets Open for Comment Include 13 Conventional Pesticides. In a Federal Register notice published on June 26, 2013, EPA announced the opening of registration review dockets for 19 pesticides including 13 conventional cases: abamectin (Khue Nguyen), ametryn (Molly Clayton), atrazine (Monica Wait), captan (Christina Scheltema), fenhexamid (Joel Wolf), indoxacarb (Katie Weyrauch), mesosulfuron-methyl (Jolene Trujillo), methoxyfenozide (Bonnie Adler), metofluthrin (Veronica Dutch), propazine (Molly Clayton), pymetrozine (Steven Snyderman), simazine (Molly Clayton),

trifloxysulfuron-sodium (Kelly Ballard). Comments on these cases must be received by August 26, 2013. Preliminary Work Plans are available in the dockets for these pesticides and will be available in Chemical Search, www.epa.gov/pesticides/chemicalsearch/. The agency also announced registration review case closures for oxydemeton-methyl (ODM), for which cancellation of registrations will become effective December 31, 2014, and resmethrin, for which cancellations will become effective December 31, 2015. (Kevin Costello, 703-305-5026)

Draft Risk Assessments for Seven Pesticides Available for Comment. In a [Federal Register notice published on June 26, 2013](#), EPA announced the availability of draft human health and ecological risk assessments for the registration review of seven pesticides. The draft risk assessments are available in the following registration review dockets at www.regulations.gov.

Acetaminophen, EPA-HQ-OPP-2012-0145 (Bonnie Adler, 703-308-8523)

Clofentezine, EPA-HQ-OPP-2006-0240 (Wilhelmena Livingston, 703-308-8025)

Fluazinam, EPA-HQ-OPP-2009-0039 (Steven Snyderman, 703-347-0249)

Hexythiazox, EPA-HQ-OPP-2006-0114 (Molly Clayton, 703-603-0522)

Quinclorac, EPA-HQ-OPP-2007-1135 (Wilhelmena Livingston, 703-308-8025)

Sulfur, EPA-HQ-OPP-2008-0176 (Jose Gayoso, 703-347-8652)

Triflumizole, EPA-HQ-OPP-2006-0115 (Steven Snyderman, 703-347-0249)

During the 60-day comment period closing August 26, 2013, members of the public are invited to provide comments and input. Where risks of concern are identified and opportunities for early mitigation exist, the agency may pursue those opportunities now, rather than waiting until registration reviews are completed. EPA plans to consider and respond to comments and may issue revised risk assessments and request public input on mitigating risks of concern, as appropriate, before proposing final registration review decisions for these pesticides. (Jane Robbins, 703-308-0048)

Clofentezine Preliminary Risk Assessments. On June 26, 2013, the ecological and human health draft risk assessments for clofentezine were posted to the docket for a 60-day public comment period. Clofentezine is an acaricide that is currently registered as a liquid formulation for use on almonds, apples, apricots, cherries, Christmas trees, grapes, nectarines, ornamentals (greenhouse and outdoor), peaches, pears, persimmons, and walnuts. There are currently no residential uses associated with clofentezine. The registration review docket number for clofentezine is EPA-HQ-OPP-2006-0240. (Wilhelmena Livingston, 703-308-8025)

Quinclorac Preliminary Risk Assessments. On June 26, 2013, the ecological and human health draft risk assessments for quinclorac were posted to the docket for a 60-day public comment period. Quinclorac is an herbicide for the selective post-emergent control of various annual grasses and broadleaf weeds. Registered uses of quinclorac include turf grasses,

sorghum, wheat, rangeland/pasture, rights-of-way/fencerows/hedgerows, grass grown for seed, fallow land, grass forage/fodder/hay, and rice. Additionally, quinclorac is registered for use by commercial applicators and homeowners on lawns, parks, in and around ornamentals, and on golf courses. The registration review docket for quinclorac is EPA-HQ-OPP-2007-1135. (Wilhelmena Livingston, 703-308-8025)

Sulfur Preliminary Risk Assessments. On June 26, 2013, ecological and human health draft risk assessments for sulfur were posted to the docket for a 60 day public comment period. This draft ecological risk assessment does not address gas cartridge products containing sulfur. A separate ecological risk assessment was conducted for all the active ingredients in gas cartridge products in 2010. These documents can be found in the sulfur registration review docket, EPA-HQ-OPP-2008-0176. Sulfur has been used as a pesticide in the United States since the 1920s, and is currently registered for use as an insecticide and fungicide on a wide range of field and greenhouse-grown food and feed crops, livestock (and livestock quarters), and indoor and outdoor residential sites. Use sites include tree fruit, berries, vegetables, root crops, field crops, pets (dogs), ornamentals, and turf (including residential lawns and golf courses). Sulfur is also registered for use in gas cartridge products, which are used for vertebrate pest control in a variety of sites. (Jose Gayoso, 703- 347-8652)

EPA Invites Comment on Draft Information Collection Request for EDSP Tier 2 Data.

As announced in a June 24, 2013, Federal Register notice, EPA is inviting public comment for 60 days on a draft Information Collection Request (ICR) for collecting Tier 2 test data for certain List 1 chemicals under the agency's Endocrine Disruptor Screening Program (EDSP). The ICR estimates the paperwork burden imposed by requesting data on these chemicals. Comments must be received by August 23, 2013. See docket EPA-HQ-OPPT-2013-0171 at www.regulations.gov. (Jane Robbins, 703-308-0048)

Fenbutatin-oxide Biological Opinion Follow-up Meeting Held. On June 20, 2013, representatives of the National Marine Fisheries Service (NMFS), EPA Office of Pesticide Programs (EPA), and United Phosphorus, Inc. (UPI) held a conference call to discuss the recent draft biological opinion on pacific salmon and steelhead issued under the Endangered Species Act. The purpose of the meeting was to provide an opportunity for UPI and/or EPA to ask any questions regarding how NMFS reached its conclusions in the draft biological opinion, including the draft reasonable and prudent alternatives (RPAs). (Ricardo Jones, 703-347-0493)

OPP Meets with Pyrethroid Working Group on Ecological Risk Assessments. On June 27, 2013, staff from PRD, BEAD, and EFED met with members of the Pyrethroid Working Group (PWG) to discuss the upcoming registration review ecological risk

assessments for pyrethroid pesticides. The PWG, a group of pyrethroid technical registrants, represents the pyrethroids bifenthrin, cyfluthrin, cypermethrin, cyhalothrin, deltamethrin, esfenvalerate, fenpropathrin, permethrin, tefluthrin, and zeta-cypermethrin. The PWG provided EPA an overview of environmental fate and toxicity data being generated by the group for use in ecological risk assessment. They discussed plans for the conduct of a refined, "higher tier" ecological risk assessment. They discussed the pyrethroid use, usage, and monitoring data that the PWG plans to submit to EPA by the end of the year in advance of the upcoming registration review risk assessments for the pyrethroid active ingredients. (Molly Clayton, 703-603-0522; Monica Wait, 703-347-8019)

MSMA Discussion on Arsenic Speciation. Representatives of the Organic Arsenicals Products Task Force, Waterborne, and the University of Illinois met with EFED and PRD to discuss thermodynamic approaches to predict arsenic speciation that may be used to model the environmental fate of MSMA in the registration review preliminary risk assessment. Discussion focused on the equations in the appendix of the Problem Formulation and if they were only intended to address speciation in the water column. The task force asked how EPA will be handling behavior in soil and how we would be factoring in pH, pe, OM, counter ion metals, microbial activity, and non-equilibrium sorption--mechanistically, statistically, or worst-case. EPA inquired if there are any recent studies or research efforts to model speciation of arsenic methylation/demethylation in the environment. (Tom Myers, 703-308-8589)

Methoxyfenozide Preliminary Work Plan Signed. The registration review Methoxyfenozide Preliminary Work Plan was signed June 21, 2013. Methoxyfenozide is an insecticide (insect growth regulator) registered for a variety of agricultural as well as non-agricultural uses. Methoxyfenozide is a diacylhydrazine insecticide, which is moderately systemic through the root system, but not through leaves. The insecticidal mode of action consists of premature induction of molting which kills the target insect. Methoxyfenozide also functions as both a stomach and contact insecticide. The registration review docket, EPA-HQ-OPP-2012-0663, opened June 26, 2013. (Bonnie Adler, 703-308-8523)

Fenhexamid Preliminary Work Plan Issued. The fungicide fenhexamid is a water dispersible granule that is applied on a variety of agricultural and ornamental crops in the field, in greenhouses, and in post-harvest production. Specific agricultural use sites are almonds, asparagus, bushberries, caneberries, cilantro, cherries, cucumbers, flavoring/spice crops, fruiting vegetables, ginseng, grapes, kiwi fruit, leafy greens (except spinach), pears, pistachios, pomegranates, raspberries, stone fruits, strawberries, and tomatoes. The fenhexamid registration review docket EPA-HQ-OPP-2013-0187 opened June 26, 2013. (Joel Wolf 347-0228)

REGISTRATION DIVISION

“Beyond the Battlefield II: apples to watercress” 2013 IR-4 Field Tour On June 26, 2013, members of RD, EFED, HED, ITRMD, BPPD and PRD participated in a field trip in West Virginia and Pennsylvania, sponsored by the Interregional Research Project Number 4 (IR-4). The trip began with a stop at the B&W Growers, a family-owned company since 1870, that grows around 750 acres of watercress year-round in eight states, including West Virginia, for the U.S. and Canadian markets. The tour included a Power-Point presentation of production, growing operations, and pest pressures and concluded with a tour to the watercress fields where participants were able to view a mature field of watercress. The second and third stops were in Pennsylvania (Biglerville) to the Hollabaugh Brothers, Inc. and McCleaf’s Orchard. After lunch at Hollabaugh Brothers, tour participants took a wagon ride around the 500+ acres of tree fruit and learned of their weather station equipment, integrated pest management programs, as well as pest pressures and tree-stand planting techniques. After observing their honey/bumble bee hives, participants also had the opportunity to purchase items from the market. McCleaf’s Orchard was an opportunity to view a much smaller operation, around 50 acres, for which a great variety of fruits and vegetables are destined for area farmers’ markets or for processing. There, tour participants were able to view some different fruits like the hardy kiwi and vegetables like the fava bean and rainbow chard. Finally, tour participants went to the Hauser Estate Winery where they learned about grape and vineyard pest control and issues in wine and hard cider production. At each stop, tour participants were able to view different applicator equipment, including a demonstration of an air-blast sprayer at McCleaf’s Orchard. The well-designed itinerary and knowledgeable hosts made for a very successful trip. (Laura Nollen, 703/305-7390)

EPA and Interregional Research Project Number 4 (IR-4) Technical Working Group (TWG) Meeting On June 24, 2013, EPA/IR-4 TWG quarterly meeting was held to discuss regulatory, technical, and policy issues associated with minor crops pest management as well as coordination efforts and activities among partners in meeting program objectives. Barbara Madden (RD) chaired the meeting which included representatives from EPA, IR-4, USDA (US Department of Agriculture), CDPR (California Department of Pesticide Regulation), PMRA (Health Canada Pesticide Management Regulatory Agency), RCC (Regulatory Cooperation Council), and AAFC (Agriculture and Agri-Food Canada). The morning session began with presentations from Jerry Baron (IR-4) and Dan Rosenblatt (RD) on relevant program activities, status updates, and priority items. John Herbert (RD) discussed provisions under 40 CFR168.22 and potential conflicts with pre-announcements of anticipated new pesticide products in newsletters or other public communications prior to EPA-approved labeling. Barbara Madden reviewed policy initiatives and provided clarification on current requirements for IR-4 to satisfy criteria for Public Interest Findings and fee exemption for new use petitions.

Bernie Schneider and Steve Funk, newly appointed ChemSAC Chair (HED), discussed issues and provided updates on recent crop groupings and ChemSAC decisions on issues impacting minor crops. Steve Schiable (RD) provided updates on the reduced risk pesticides program and reiterated that updates are posted at RD's Minor Use website. Van Starner (IR-4) and Barbara Madden discussed plans for specific discussion topics for the annual IR-4 Food Use Workshop scheduled for September 2013 that included pollinators, tropical fruits grouping proposal and other crop groupings, public interest findings, and others. In the afternoon, Laura Nollen (RD), Bernie Schneider and Bill Barney (IR-4) provided regulatory and scientific updates for the crop grouping revision projects. Updates and projections on program goals, joint reviews, work share and other cooperative efforts were provided by Cal-DPR (California Department of Pesticide Regulation), IR-4 Western Region, and PMRA, AAFC and RCC. The next EPA/IR-4 TWG meeting is scheduled for mid-December 2013. (Sidney Jackson, 703/305-7610)

| Registration Actions Completed Under the Pesticide Registration Improvement Act (PRIA) | | | | | |
|--|---------------------------------|---------------------|--------------|-----------|---------------|
| Chemical | Company | Registration Number | Action Code* | Due Date | Response Date |
| The Herbicide Branch granted: | | | | | |
| Ethalfuralin | Dow AgroSciences LLC | 62719-132 | R170 | 7/5/2013 | 6/27/2013 |
| Bethany Benbow, 703/347-8072 | | | | | |
| The Insecticide Branch granted: | | | | | |
| Fenpyroximate | Nichino America, Inc. | 71711-4 | R180 | 6/24/2013 | 6/26/2013 |
| | | 71711-18 | | 6/24/2013 | 6/24/2013 |
| | | 71711-19 | | 6/24/2013 | 6/26/2013 |
| Mark Suarez, 703/305-0120 | | | | | |
| Bifenthrin | Inova Chemicals | 88746-3 | R300 | 8/23/2013 | 6/24/2013 |
| BeWanda Alexander, 703/305-7460 | | | | | |
| Pyrethrins | McLaughlin Gormley King Company | 1021-2483 | R340 | 10/3/2013 | 6/24/2013 |
| Linda DeLuise, 703/305-5428 | | | | | |
| The Insecticide-Rodenticide Branch granted: | | | | | |
| Diflubenzuron | Raymat Crop Science, Inc. | 89799-1 | R300 | 9/6/2013 | 6/27/2013 |
| Dani Daniel, 703/305-5409 | | | | | |
| Chlorantraniliprole | The Scotts Company | 538-311 | R340 | 9/24/2013 | 6/25/2013 |
| Jennifer Urbanski, 703/347-0156 | | | | | |
| R170 – Additional food use; R180 – Additional food use; reduced risk; R300 – New product; identical or substantially similar in composition and use to a registered product; no data review or only product chemistry data; cite-all data citation or selective data citation where applicant owns all required data or submits specific authorization letter from data owner; category also includes 100% repackaging of registered end-use or manufacturing-use product that requires no data submission or data matrix; and R340 – Amendment requiring data review within RD (e.g., changes to precautionary label statements, or source changes to an unregistered source of active ingredient) (2). | | | | | |

FIELD & EXTERNAL AFFAIRS DIVISION

Transformed Pet Flea and Tick Products Web Pages Submitted for Final Review

The newly transformed OPP web pages related to pet flea and tick products

have been submitted for final review by the Office of Web Coordination. This site will be posted as a resource directory using the new content management system once it is approved. This site was added to the original list of 2013 transformation projects to try out a streamlined approach to working on these projects. Lessons learned from this effort are being applied to other projects in the pipeline. (Claire Gesalman 703-308-3260)

INFORMATION TECHNOLOGY & RESOURCES MANAGEMENT DIVISION

| OPP FOIA Request Status Report – June 17 -21, 2013 | | | | | | | |
|--|-----------|-----------------|------|-----------|---------------|-------------|-------|
| Requests Received | | Requests Closed | | | Requests Open | | |
| FY13 | This Week | FY13 | FYTD | This Week | FY13 | Prior Years | Total |
| 369 | 19 | 202 | 291 | 7 | 167 | 125 | 292 |

(Ana Espinoza, 703-347-0102)

Web Request Tracking System. The development of the Web Request Tracking System has reached the testing phase and is now ready for customers to test it. ITB staff completed their “walk-throughs” with the test scripts and has found only minor issues which have been corrected. The purpose of this system is to replace the current tracking of web maintenance requests which is done primarily through a Lotus Notes mail-in database. This system will provide an intuitive, think-client solution for requesting web postings that can be accessed in the office as well as remotely which will also produce management reports on web maintenance activities. (Feroz Daraseng, ITRMD/ITB, 703-347-0623).

EFED New Employee Training Program. The ITRMD Web Team worked with EFED to publish the Ecological Risk and Drinking Water Exposure Assessments Training on the OPP Intranet. The goal of EFED's training program is to provide the scientific and methodological foundation necessary to conduct ecological as well as human health, drinking water risk assessments. All of OPP is invited to attend sessions of interest either in person or via webinar. You may find more information on these subjects at http://intranet.epa.gov/pesticides/training/efed_training.htm (Mario Steadman, 703-305-8338).

BIOPESTICIDES & POLLUTION PREVENTION DIVISION

Reg. Review Preliminary Work Plan Posted for *Coniothyrium minitans* strain CON/M/91-08. On June 26, the Registration Review Preliminary Work Plan for *Coniothyrium minitans* strain CON/M/91-08 was placed in public docket EPA-HQ-

OPP-2013-0259 for a 60-day public comment period. The Preliminary Work Plan includes the expected registration review timeline and summarizes the current status of studies, data and information that were reviewed for registration of one pesticide product containing the active ingredient, *Coniothyrium minitans* strain CON/M/91-08. This active ingredient is registered for use to reduce/control *Sclerotinia sclerotiorum* and *Sclerotinia minor* in agricultural, greenhouse, and nursery soils. The public comment period closes on August 26, 2013. (Jeannine Kausch, 347-8920)

Reg. Review Preliminary Work Plan Posted for Meat Meal. On June 26, the Registration Review Preliminary Work Plan for meat meal was placed in the public docket EPA-HQ-OPP-2013-0361 for a 60-day public comment period. The Preliminary Work Plan includes the expected registration review timeline and summarizes the current status of studies, data and information that were reviewed for registration. Meat meal is currently registered for non-food outdoor use as an animal repellent. The public comment period closes on August 26, 2013. (Leonard Cole, 305-5412)

Reg. Review Final Work Plan Signed for *Bacillus pumilus*. On June 26, the Registration Review Final Work Plan for *Bacillus pumilus* was signed and placed in public docket EPA-HQ-OPP-2012-0857. The Final Work Plan includes the expected registration review timeline and a summary which addresses any public comments received on the Preliminary Work Plan. Through the Registration Review program, the Agency periodically re-evaluates pesticides to make sure that as change occurs, products in the marketplace can be used without unreasonable adverse effects. (Susanne Cerrelli, 308-8077)

Reg. Review Final Work Plan Signed for Cytokinins. On June 27, the Registration Review Final Work Plan for cytokinins was signed and placed in public docket EPA-HQ-OPP-2012-0671. The Final Work Plan includes the expected registration review timeline and a summary which addresses any public comments received on the Preliminary Work Plan. Through the Registration Review program, the Agency periodically re-evaluates pesticides to make sure that as change occurs, products in the marketplace can be used without unreasonable adverse effects. (Cheryl Greene, 308-0352)

BPPD Meets with BPIA Regulatory Committee. On June 27, BPPD met at Potomac Yard with the Regulatory Affairs Committee of the Biopesticide Industry Alliance (BPIA). Agenda items included the upcoming Fall 2013 BPIA meeting, electronic submissions, re-entry interval criteria, and tolerance exemptions. These quarterly meetings with the BPIA RAC enable BPPD to gain useful insights into offer insight on regulatory processes and listen to registrant concerns. (Sheryl Reilly, 308-8269)

ENVIRONMENTAL FATE & EFFECTS DIVISION

OPP Cross-Pollinates the Pollinator Festival. On June 21st, staff from EPA's Office of Pesticide Programs participated in USDA's Pollinator Festival, a celebration of pollinators. The 2013 Pollinator Awareness Week marked the annual event held at the USDA's People's Garden on the National Mall in Washington, D.C. For the 7th year, USDA invited EPA to join other partners in the all day event. EPA/OPP was one of many organizations participating in the annual event, which included USDA's Bee Research Lab, Xerces Society, Washington DC Youth Garden, DC Beekeepers, Fish and Wildlife Service, Beyond Pesticides, Center for Food Safety, USDA's People's Garden, U.S. Botanical Garden, Smithsonian's Insect Zoo, and Bayer CropScience. Topics discussed with public stakeholders included pesticide safety, the importance of reading pesticide labels, IPM, sound science-based policy, pesticides and pollinator protection, and pollinator risk assessment framework for pesticides. (Mary Clock-Rust, 703-308-2718, Tracy Lantz, 703-308-6415).

Work Exchange/Collaboration between HED and EFED. In an effort to cross-train scientists in OPP, a work exchange between HED and EFED scientists has been initiated. HED (RAB 5) and EFED (ERB 4) met to discuss the scope of the collaboration, training needs and work tasks to be exchanged between two scientists: Ideliz Encarnación (HED) and Karen Milians (EFED). Ideliz will learn to use aquatic exposure models and to evaluate available data to conduct drinking water assessments, while Karen Milians will learn to evaluate crop field trials and conduct dietary assessments on the fungicide fenamidone. Training materials will be provided to each scientist and regular meetings will be scheduled to clarify any questions. (Karen Milians, 703-347-0233; Ideliz Encarnación, 703-305-6622).

HEALTH EFFECTS DIVISION

Enriched Isomer Question from FDA Scientist: Sue Hummel answered a question from an FDA scientist about tolerance enforcement for pesticides with enriched isomer compositions. She explained that when a racemic pesticide is converted to one with an enriched isomer, that the enrichment process is not complete, so that the residue of concern for tolerance enforcement includes both the active isomer and its racemate. The tolerance for the pesticide with an enriched isomer would be greater than one-half the tolerance for the racemic pesticide. When there are tolerances for both the racemic pesticide and the pesticide enriched in the active isomer, the higher tolerance will apply. When there is a tolerance for only the pesticide enriched in the active isomer, the tolerance will be low enough that if a pesticide user uses the racemic pesticide, tolerance exceeding residues will likely result. For screening, FDA uses a method that does not distinguish between the two isomers, but they may need to use the enforcement method

that does distinguish between the two isomers for enforcement actions. (S Hummel, 305-7689)

Fluopyram Cancer Reclassification Planning: Whang Phang and Christine Olinger, along with Marcel Howard of RD, held a conference call with PMRA to discuss the cancer reclassification of the fungicide fluopyram. The registrant has recently submitted Mode of Action data to EPA and PMRA to support the cancer reclassification. Canada will be conducting the primary review on a somewhat accelerated schedule. (C. Olinger 305-5406)

OCSPP Briefing on EPA's Report on the Environment: David, Hrdy, Jack Housenger, and Aaron Niman of HED attended an OCSPP-specific briefing on the external review draft of the Agency's Report on the Environment (ROE), which is being prepared by ORD for consultation with EPA's Science Advisory Board. The primary objective of the briefing was ensure OCSPP is aware of the specific indicators that are included in ROE 2013, that the ROE reflects the most recently available data, and that you are aware of the trends that the indicators show. (Aaron Niman, 347-8627)

HED provided further clarification on monitoring data to GAO: Sonya Vartivarian, Mark Braza, Jason Trentacoste, Sheyda Esnaashari, and Ross Campbell met with several staff in HED (Aaron Niman, Bayazid Sarkar, Steve Nako, James Nguyen, and David Hrdy) concerning some remaining questions for their inquiry on food residue monitoring, Job Code 361446. The purpose was for GAO to learn more of OPP's work in using and understanding of PDP data. GAO is interested in a developing a measure that shows the trends of pesticide residues over time. HED has put GAO in contact with BEAD to answer their questions on data for use/usage, pest pressure, label mitigation, etc... (David Hrdy 305-6990)

BIOLOGICAL & ECONOMIC ANALYSIS DIVISION

Revisions to the Standard Methods for Disinfectant Efficacy Testing Discussed with Antimicrobials Division. Efforts to improve the clarity and reliability of the standard methods used to measure the performance of disinfectants have been a high priority for the Microbiology Laboratory Branch (MLB) over the years. In 2012, several editorial and procedural revisions to the methods were approved and published using AOAC International's official method revision process. This week, MLB staff met with members of the Product Science Branch of the Antimicrobials Division (AD) to review the key revisions. The EPA is stressing the use of the most contemporary version of the methods for product registration purposes. The discussion will aid in AD's review of study protocols and associated data for new registrations. Several important methods were discussed including the Use-dilution Method, the Germicidal Spray

Products Test and the Tuberculocidal Activity Test. A copy of the methods and related publications used to support many of the revisions were also provided to AD. (Stephen Tomasino, 410-305-2976; Luisa Samalot-Freire, 410-305-2984)

BEAD, EFED Meet with USGS on Pesticide Usage Data and Water Sampling. Bob Gilliom of the USGS National Water Quality Assessment Program (NAWQA) met with BEAD and EFED to discuss the recent USGS report on the estimation of annual agricultural pesticide use. Also discussed was the potential for refining the USGS estimations based on state and national pesticide label restrictions. As a test case, BEAD will provide label restriction information for one of 38 pesticides used to develop their estimation model. NAWQA will also contact SFIREG to explore the possibility of adding State-specific restrictions. Another topic of mutual interest is estimation of reliability of pesticide usage estimates and how reliability can be assessed and characterized. (Jonathan Becker, 308-9434; TJ Wyatt, 308-7228; Diann Sims, 308-8129)